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Substitute for form 1449B/P  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/754,446
Filing Date	01/09/2004
First Named Inventor	Weimin Sun
Group Art Unit	1635
Examiner Name	Unknown
Attorney Docket Number	034827-2301

Sheet 1 of 2

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
SIL	A1	6,028,290		Yasuhara et al.	02-22-2000	
	A2	6,060,240		Kamb et al.	05-09-2000	
	A3	6,150,107		Glazer et al.	11-21-2000	
	A4	6,297,016		Egholm et al.	10-02-2001	
	A5	6,316,230		Egholm et al.	11-13-2001	
	A6	6,316,610		Lee et al.	11-13-2001	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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**NON PATENT LITERATURE DOCUMENTS**

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SIL	A7	Aldea et al., Rapid Detection of Herpes Simplex Virus DNA in Genital Ulcers by Real-time PCR Using SYBR Green I Dye as the Detection Signal, <i>J. Clin. Microbiol.</i> , 40:1060-1062 (2002).	
	A8	Bach, Mucopolipidosis Type IV, <i>Molecular Genetics and Metabolism</i> , 73:197-203, (2001).	
	A9	Bargal et al., Identification of the gene causing mucopolipidosis type IV, <i>Nature Genetics</i> , 26: 118-121, (2002).	

Examiner Signature

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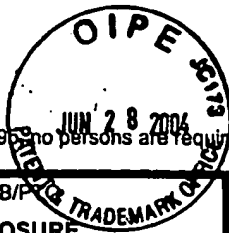
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SK	A10	Bargal et al., Mucopolipidosis Type IV: Novel MCOLN1 Mutations in Jewish and Non-Jewish Patients and the Frequency of the Disease in the Ashkenazi Jewish Population, <i>Human Mutation</i> , 17:397-402 (2001).	
	A11	Bassi et al., Cloning of the Gene Encoding a Novel Integral Membrane Protein, Mucolipidin – and Identification Of the Two Major Founder Mutations Causing Mucopolipidosis Type IV, <i>Am. J. Hum. Genet.</i> , 67:1110-1120, (2000).	
	A12	Dehée et al. Quantitation of HTLV-I proviral load by a TaqMan real-time PCR assay, <i>J. Virological Methods</i> , 102:37-51, (2002).	
	A13	Hafner et al., Isothermal Amplification and Multimerization of DNA by <i>Bst</i> DNA Polymerase, <i>Biotechniques</i> , Apr.;30(4):852-6, 858, 860 passim, (2001).	
	A14	Saiki, "Amplification of Genomic DNA" in <i>PCR Protocols</i> , Innis et al., Eds., Academic Press, San Diego, CA 1990, pp 13-20.	
	A15	Sun et al., Mucopolipidosis type IV is caused by mutations in a gene encoding a novel transient receptor potential channel, <i>Human Molecular Genetics</i> , 9:2471-2478, (2000).	
	A16	Tyagi et al., Multicolor molecular beacons for allele discrimination, <i>Nature Biotechnology</i> , 16:49-53 (1998).	
	A17	Wharam et al., Specific detection of DNA and RNA targets using a novel isothermal nucleic acid amplification assay based on the formation of a three-way junction structure, <i>Nucleic Acids Res.</i> Jun 1;29(11):E54-E54,1-8, (2001).	

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